10/671,346 East Search 6/24/05 1/1/11/18

US-PGPUB; USPAT; EPO; DERWENT 1/1/05 14:07 \$27 US-PGPUB; USPAT; EPO; DERWENT 1/1/05 14:07 \$28 US-PGPUB; USPAT; EPO; DERWENT 1/1/05 14:07 \$30 US-PGPUB; USPAT; EPO; DERWENT 1/1/05 14:07 \$30 US-PGPUB; USPAT; EPO; DERWENT 1/1/05 14:21 \$31 US-PGPUB; USPAT; EPO; DERWENT 1/1/05 14:21 \$32	1/1/05 15:18 1/1/05 17:21 1/1/05 14:34	USPAT; EPO; DERWENT 1/1/05 14:35 USPAT; EPO; DERWENT 1/1/05 14:35 USPAT; EPO; DERWENT 1/1/05 15:18	USPAT; EPO; DERWENT 1/1/05 15:18 USPAT; EPO; DERWENT 1/1/05 15:18 USPAT; EPO; DERWENT 1/1/05 17:26 USPAT; EPO; DERWENT 1/1/05 17:26	US-PGPUB; USPAT; EPO; DERWENT 6/23/05 14:34 S44 US-PGPUB; USPAT; EPO; DERWENT 6/23/05 14:44 S45 US-PGPUB; USPAT; EPO; DERWENT 6/23/05 14:34 S46 US-PGPUB; USPAT; EPO; DERWENT 6/23/05 14:35 S47 US-PGPUB; USPAT; EPO; DERWENT 6/23/05 14:35 S48	USPAT; EPO; DERWENT 6/23/05 14:44 USPAT; EPO; DERWENT 6/23/05 14:44 USPAT; EPO; DERWENT 6/23/05 14:44 USPAT; EPO; DERWENT 6/23/05 14:44 USPAT; EPO; DERWENT 6/23/05 14:44	US-PGPUB; USPAT; EPO; DERWENT 6/24/05 21:09 S54 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 20:28 S55 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 20:34 S56 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 20:34 S57 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 20:35 S58 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 20:42 S69 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 20:42 S60 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 20:48 S61 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 21:02 S62 US-PGPUB; USPAT; EPO; DERWENT 6/24/05 21:03 S63
spher\$6 near5 constellation\$1 real near5 constellation\$1 plurality near4 antenna\$1 antenna near3 array\$1 S29 or S30 S31 and S28	S32 and @ad<"20030530" 20010031019 and (real or constellat\$6) 20010017903 and (real or constellat\$6) constellation\$1 same (two near4 dimen\$9)		S39 near4 distance\$1 S40 and @ad<"20030530" 20010031019 and "15" 20010031019 and noise	20010031019 spher\$6 near5 constellat\$6 S45 and @ad<"20030530" S45 and @rlad<"20030530" S46 or S47	S48 and mimo spher\$6 near5 decod\$4 S50 and constellation\$1 S51 and mimo S52 not S49	constellation\$4 with stor\$5 with memory \$54 and @pd<"20000101" \$54 and @pd<"19950101" \$55 and snr \$55 and snr \$55 and noise \$329552.pn. and modulato\$1 \$20010031019 \$54 and mimo
BRS 70 BRS 296 BRS 14740 BRS 28299 BRS 28299	BRS 25 BRS 1 BRS 1 BRS 586				BRS 4 BRS 106 BRS 39 BRS 23 BRS 20	BRS 173 BRS 68 BRS 17 BRS 17 BRS 1 BRS 2 BRS 2 BRS 2 BRS 2

6/24/05 21:07 S64 6/24/05 21:05 S65 6/24/05 21:06 S66 6/24/05 21:06 S67 6/24/05 21:07 S68 6/24/05 21:10 S70 6/24/05 21:12 S71 6/24/05 21:11 S72 6/24/05 21:11 S73 6/24/05 21:17 S75 6/24/05 21:27 S75 6/24/05 21:27 S75	
US-PGPUB; USPAT; EPO; DERWENT	
S54 and antennas constellation\$4 with look adj up S65 same (select\$4 or switch\$4) S65 same (switch\$4) S66 and antennas select\$4 near4 constellation\$1 mimo or (plurality near2 antenna\$1) or (antenna\$1 near2 array\$1) S69 and S70 S72 and S70 S72 and C70 S71 and @ad<"20030530" 20030076797 and constellat\$6 20030076797 and digital	
21 129 42 3 2 1198 29207 160 81 3 122	•
BRS	